

Claims

- [c1] A system comprising:
a platform;
a YZ movement rope configured to move said platform;
and,
a Z movement device configured to move said YZ movement rope.
- [c2] The system of claim 1 further comprising a plurality of sheaves through which said YZ movement rope travels.
- [c3] The system of claim 1 further comprising:
a Y movement motor coupled with said YZ movement rope; and,
a Z movement motor coupled with said Z movement device.
- [c4] The system of claim 3 further comprising an electrical generator and electronic drive units coupled to said Y movement motor and said Z movement motor.
- [c5] The system of claim 1 further comprising a dynamometer for measuring the tension of said Z movement device.
- [c6] The system of claim 1 further comprising a stabilizer

mounted on said platform.

- [c7] The system of claim 1 wherein said platform is coupled with a camera mount.
- [c8] The system of claim 1 wherein said platform is coupled with a mechanical claw.
- [c9] The system of claim 1 wherein said platform is coupled with a hoist or loader.
- [c10] The system of claim 1 wherein said platform is coupled with a mining scoop.
- [c11] The system of claim 1 wherein said platform further comprises a downward pointing camera for remotely viewing from the position of said platform.
- [c12] The system of claim 1 wherein said platform is attached to a flight simulating suit.
- [c13] The system of claim 1 further comprising at least two support structures.
- [c14] A method comprising:
coupling a YZ movement rope to said platform; and,
coupling a Z movement device to said YZ movement rope.
- [c15] The method according to claim 14 further comprising:

coupling said YZ movement rope to a Y movement motor; and,
coupling said Z movement device to a Z movement motor.

[c16] The method according to claim 15 further comprising:
rotating said Y movement motor;
rotating said Z movement motor; and,
moving said platform.

[c17] A system comprising:
means for coupling a YZ movement rope to said platform; and,
means for coupling a Z movement device to said YZ movement rope.

[c18] The system of claim 17 further comprising:
means for coupling said YZ movement rope to a Y movement motor; and,
means for coupling said Z movement device to a Z movement motor.

[c19] The system of claim 18 further comprising:
means for rotating said Y movement motor; and,
means for rotating said Z movement motor.

[c20] The system of claim 19 further comprising:
means for stabilizing said platform.

